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IMAGERY

ANALYSIS



STAFF

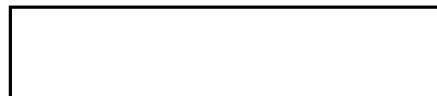
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PHOTOGRAPHIC INTELLIGENCE REPORT

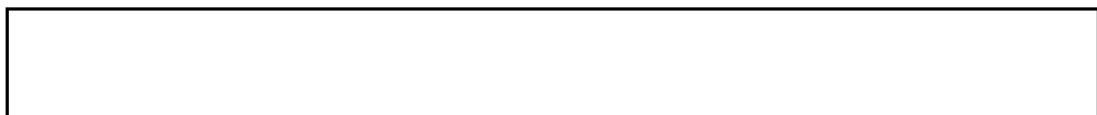
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ROSTOV AIRCRAFT ASSEMBLY PLANT NO 168

ROSTOV, USSR

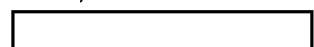


DECLASS REVIEW by NIMA/DOD



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DATE MARCH 1967

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ROSTOV AIRCRAFT ASSEMBLY PLANT NO 168

ROSTOV, USSR, [REDACTED]

Rostov Aircraft Assembly Plant No 168 [REDACTED] is located at 47-15-19N 039-43-07E in the northern suburbs of Rostov, USSR. The plant is adjacent to Rostov Airfield North [REDACTED] and is both road and rail served (Figure 1).

Rostov Aircraft Assembly Plant No 168 is located on the site of the former Rostov Airframe Plant No 458, which was partially evacuated to Baku in 1941. 1/ The machinery of the plant was probably not evacuated solely to Baku; some of it was reportedly sent to other plants. 1/ The Rostov Plant resumed production and repair of aircraft after the withdrawal of the [REDACTED] in 1943 and, between 1945 and 1949, was designated Rostov Airframe Plant No 168. 1/

Rail spurs and hard-surfaced roads totaling 15,000 and 9,000 linear feet, respectively, serve the plant. The roads are probably concrete with an average width of 25 feet. Surrounding the plant and airfield are 28,000 linear feet of high brick or masonry wall. The preceding figures are approximate.

The plant is shown on photographic coverages of [REDACTED] (Figures 2, 3, 4, and 5). All item numbers are keyed to the plant layout and the associated table (Figure 6).

[REDACTED] the assembly plant contained an estimated floorspace of 525,995 square feet. 2/ The total floorspace in [REDACTED] was estimated at 1,092,350 square feet 2/; the

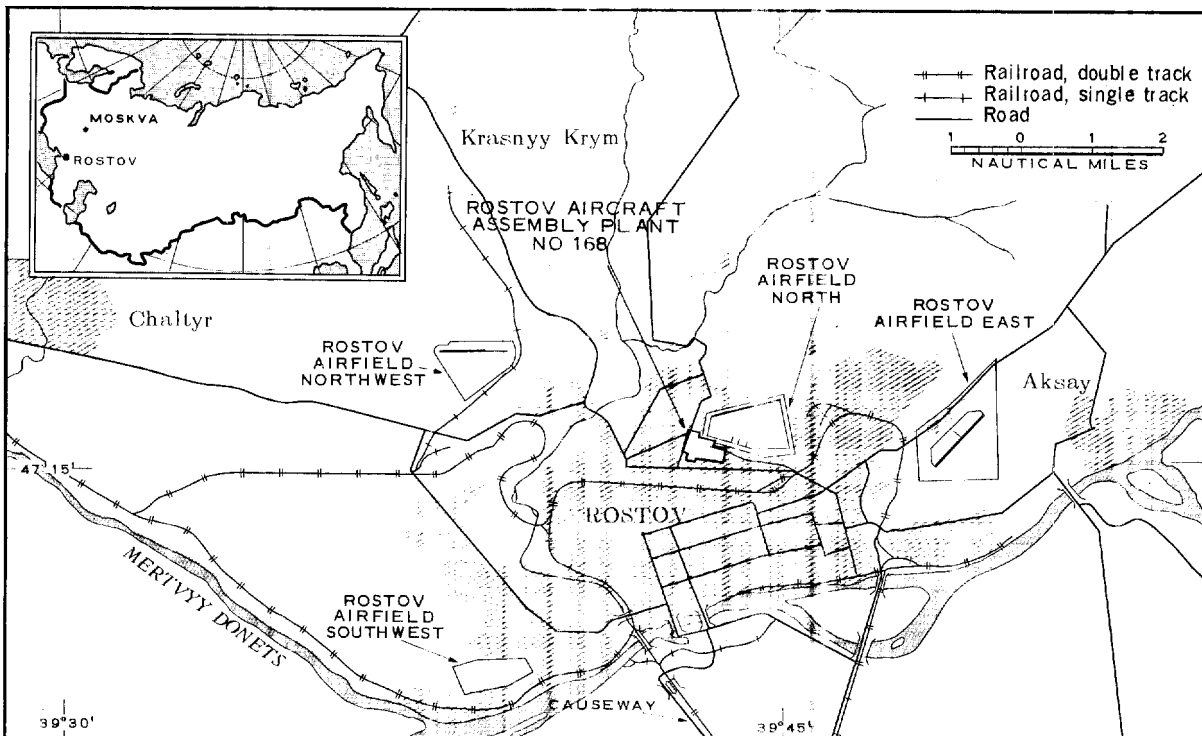


FIGURE 1. LOCATION MAP.

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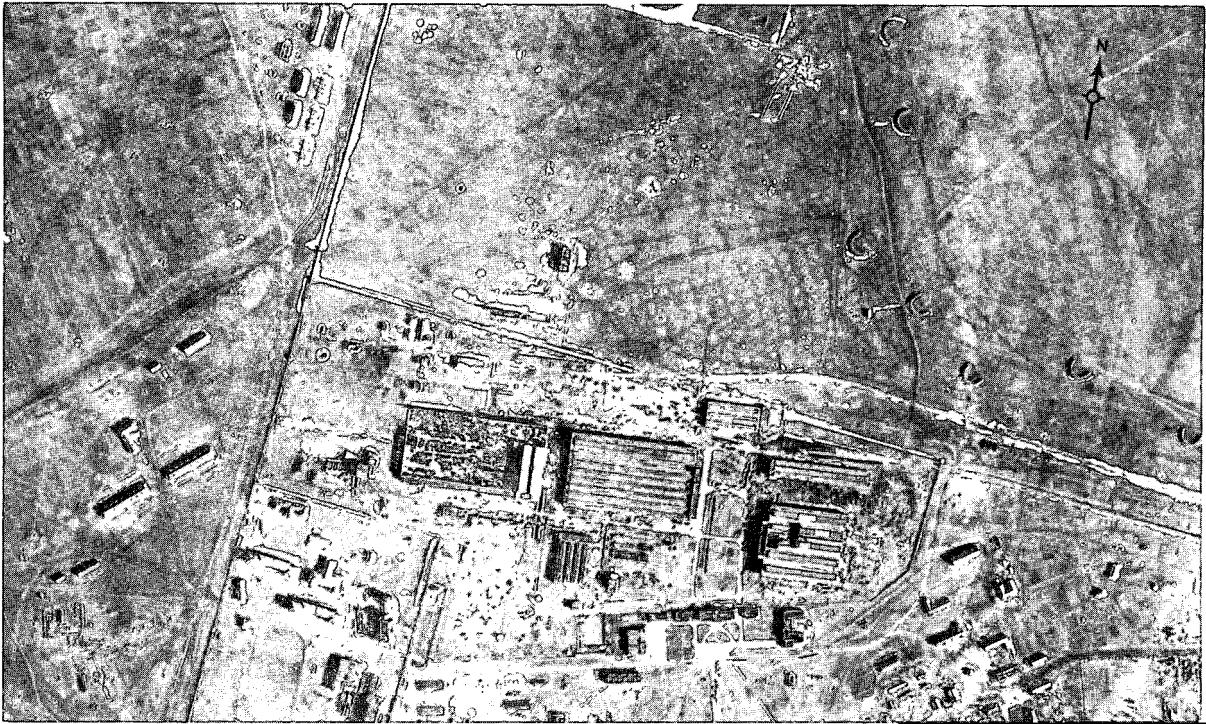


FIGURE 2. ROSTOV AIRCRAFT ASSEMBLY PLANT NO 168, ROSTOV, USSR.

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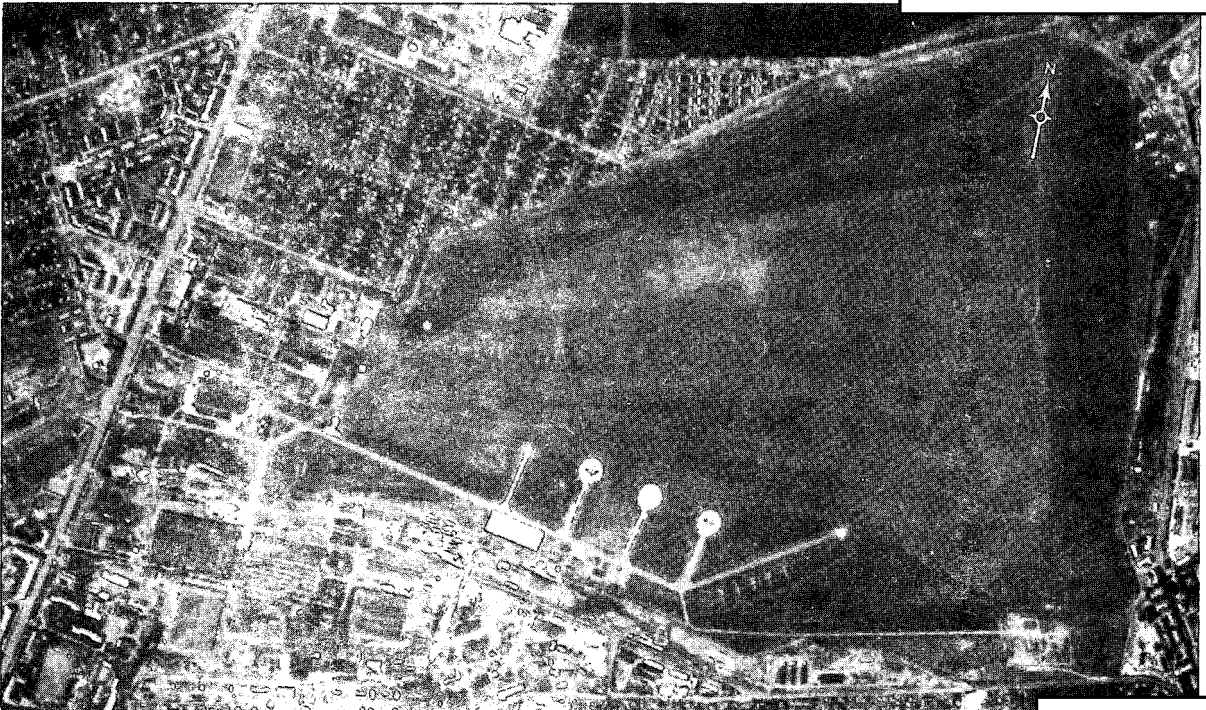


FIGURE 3. ROSTOV AIRCRAFT ASSEMBLY PLANT NO 168,

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present floorspace is estimated at 1,620,210 square feet.

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Buildings constructed between [] included the final checkout building (item 1), the hangar (item 3), the final assembly building (item 6), a workshop/machine shop (item 7), the workshops (item 9), and 7 storage buildings (items 4, 13, 18, and 19). An addition to an existing building within the administration/engineering complex (item 17) was also completed during this period. The outer walls of the final assembly building (item 6) were evident in [] but completion was probably delayed until after World War II. All of the additional buildings were complete when the plant was observed in [] except for a workshop/machine shop (item 7). In [] construction of this building had just begun; it appeared to be complete in []

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Between [] an addition to the transshipment building (item 15) was completed. Footings for a warehouse/workshop (item 14) were evident in [] and the building appeared

to be nearing completion in []

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Construction was started on the assembly-type building (item 21) late in [] This building may consist of at least 6 bays. Footings for the first 3 bays were evident in [] and one year later the 3 bays appeared to be complete. The footings for the additional 3 bays were evident in [] Photography of [] revealed that construction on 2 of the additional 3 bays is continuing with footings poured for the third bay.

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Rostov Airfield North, which serves the plant as a test and flyaway field, has a landing area measuring approximately 6,000 by 4,000 feet. This area contains a short runway (820 by 200 feet), 6 helicopter pads, taxiways, and parking aprons. These are constructed of asphalt, concrete, and prepared natural surface material. The area of the taxiway, parking aprons, and helicopter pads is approximately [] Aircraft observed on [] included 4 HOOK.

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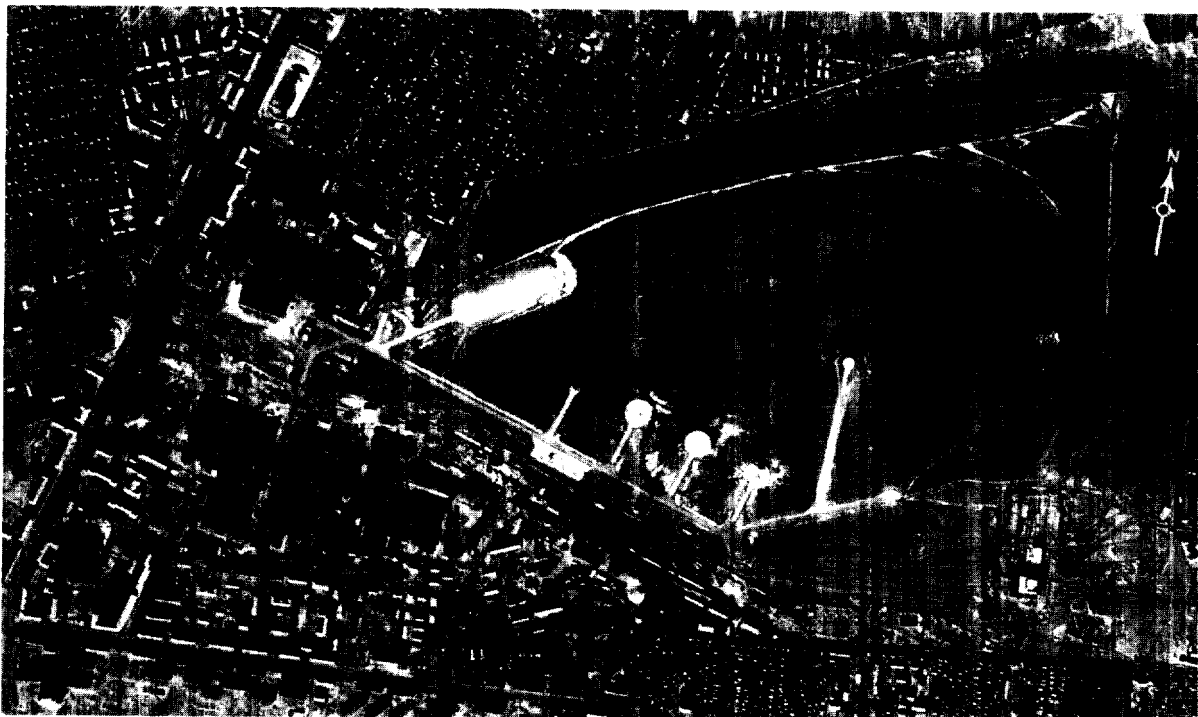


FIGURE 4. ROSTOV AIRCRAFT ASSEMBLY PLANT NO 168,

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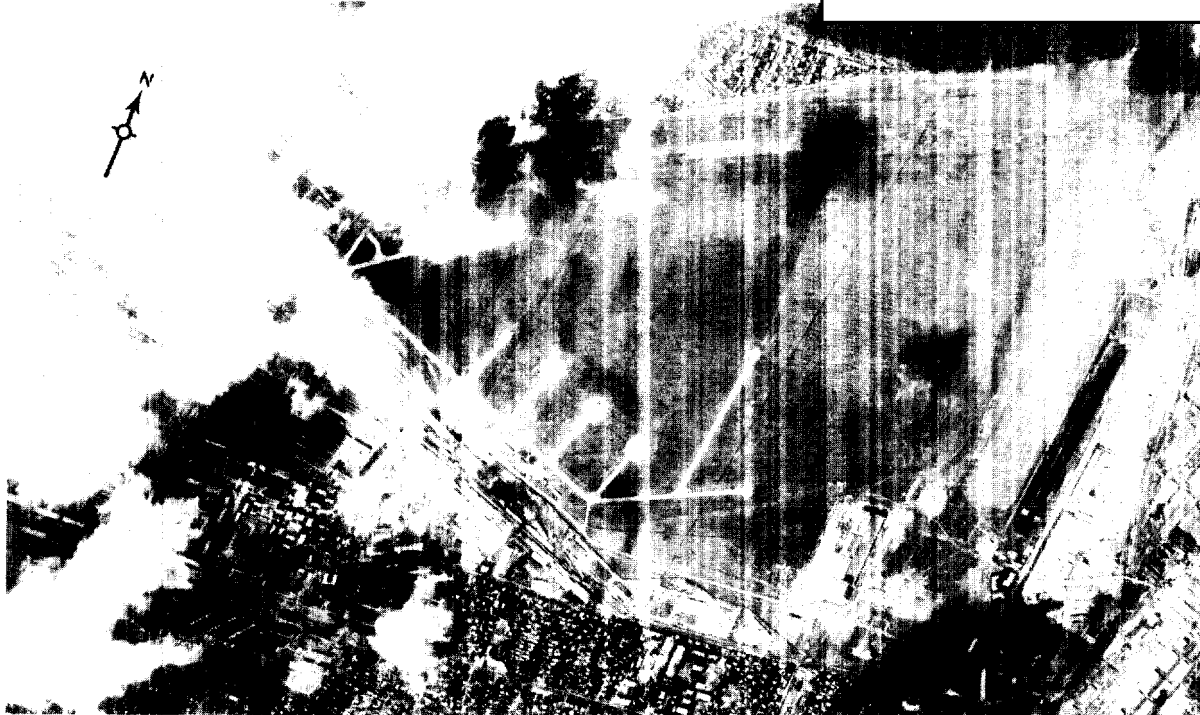


FIGURE 5. ROSTOV AIRCRAFT ASSEMBLY PLANT NO 168,

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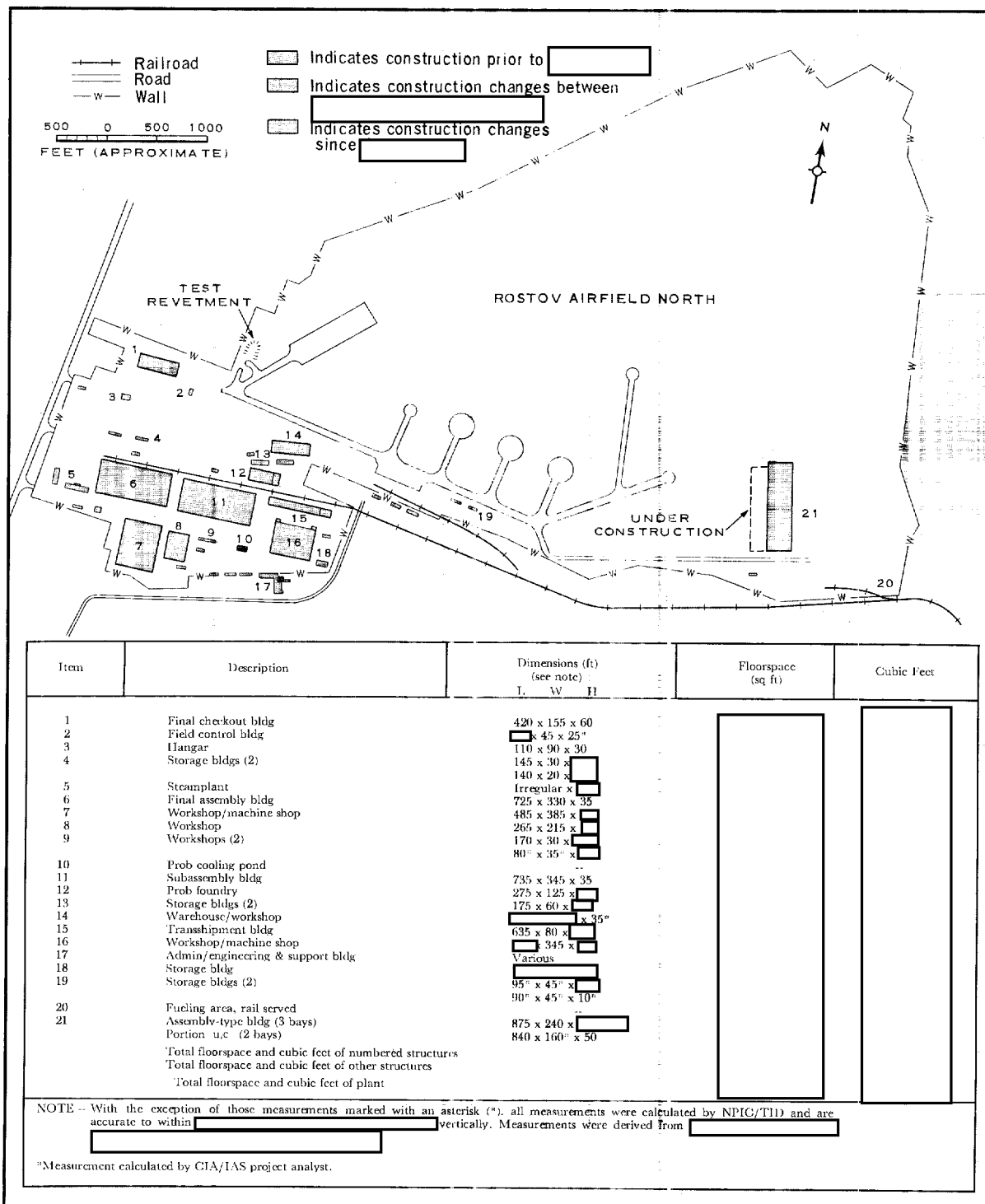


FIGURE 6. LAYOUT OF ROSTOV AIRCRAFT ASSEMBLY PLANT NO 168.

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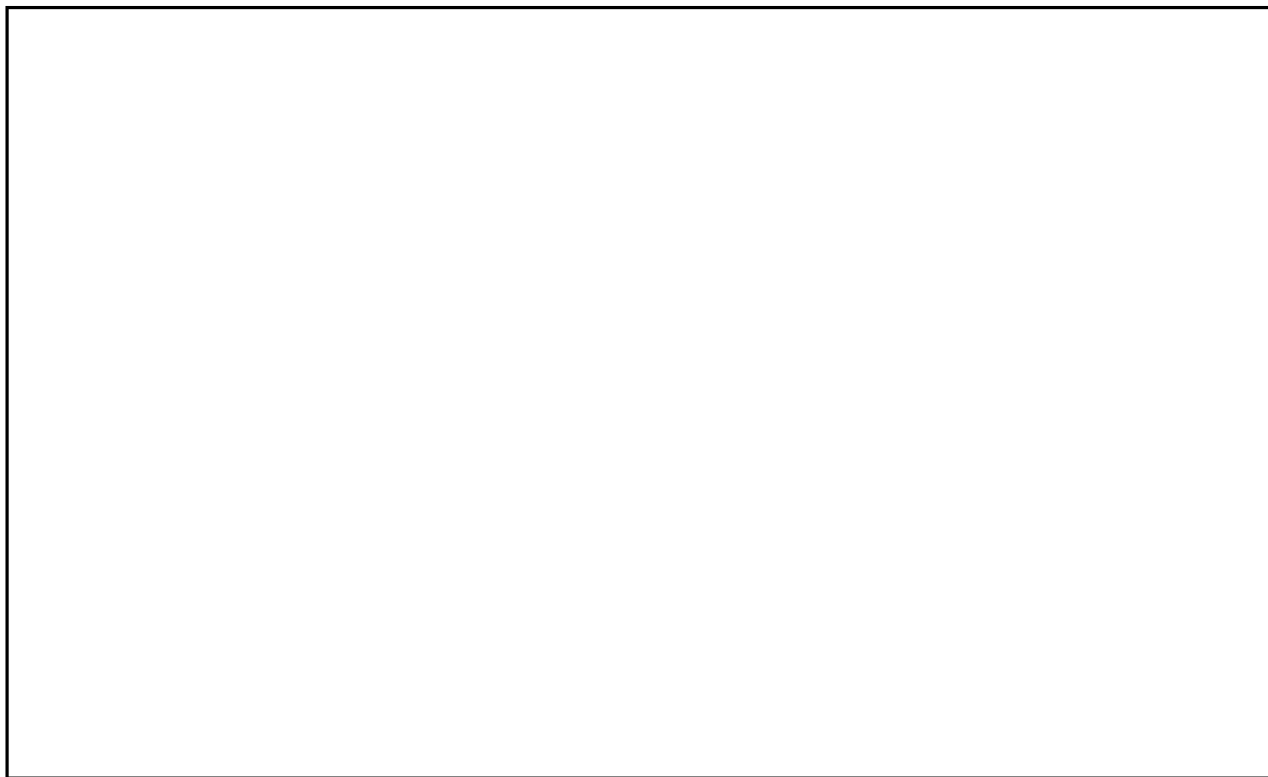


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REFERENCES




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MAPS OR CHARTS

ACIC series, scale 1:200,000

DOCUMENTS

1. CIA. RR/RA-18, *Estimated Floorspace of Rostov Airframe Plant No 168*, Aug 57 (SECRET)
2. CIA. PIR-21/64,  *Rostov Aircraft Assembly Plant No 168, Rostov, USSR*, Oct 64 (TOP SECRET)

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REQUIREMENT

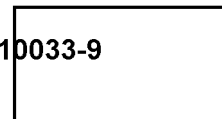
CIA. C-RR6-83,650

PROJECT

31260/66 (partial answer)

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